

Table 1 Delete: EDOS IRD Requirements

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-4.1.1	—869	EDOS	ECS		The DIF shall interface with the EOC to transfer real-time return link data, rate-buffered data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.1.13	—914	EDOS	ECS		The DIF shall interface with the Eros Data Center (EDC) DAAC to transfer Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.1.14	—917	ECS	EDOS		The DIF shall interface with the EDC DAAC to receive Operations Management Data, and Operations Management Test Data Sets.
EDOS-4.1.15	—925	EDOS	ECS		The DIF shall interface with the SMC to transfer Operations Management Data, and Operations Management Test Data Sets.
EDOS-4.1.2	—876	ECS	EDOS		The DIF shall interface with the EOC to receive real-time forward link data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.1.3	—884	EDOS	ECS		The DIF shall interface with the Langley Research Center (LaRC) DAAC to transfer rate-buffered data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.1.4	—888	ECS	EDOS		The DIF shall interface with the Langley Research Center (LaRC) DAAC to receive Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.1.5	—898	EDOS	ECS		The DIF shall interface with the GSFC DAAC to transfer rate-buffered data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.1.6	—901	ECS	EDOS		The DIF shall interface with the GSFC DAAC to receive Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.2.1	—981	EDOS	ECS		The DPF shall interface with the EOC to transfer QDSs and Mission Test Data Sets.
EDOS-4.2.10	—1010	ECS	EDOS		The DPF shall interface with the EDC DAAC to receive DEDSs on removable physical media.
EDOS-4.2.2	—984	EDOS	ECS		The DPF shall interface with the LaRC DAAC to transfer PDSs, QDSs, Archive Data Sets (ADSs), and Mission Test Data Sets.

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-4.2.3	-998	EDOS	ECS		The DPF shall interface with the GSFC DAAC to transfer PDSs, QDSs, ADSs, and Mission Test Data Sets.
EDOS-4.2.6	-1009	EDOS	ECS		The DPF shall interface with the EDC DAAC to transfer PDSs, ADSs, and Mission Test Data Sets.
EDOS-4.2.7	-985	ECS	EDOS		The DPF shall interface with the LaRC DAAC to receive DEDSs on removable physical media.
EDOS-4.2.8	-999	ECS	EDOS		The DPF shall interface with the GSFC DAAC to receive DEDSs on removable physical media.
EDOS-A.1.1	-877	EDOS	ECS		The DIF shall provide the capability to transfer return link real-time Path Service EDOS Data Units (EDUs) to the EOC. [EDOS generates EDUs by concatenating an EDOS service header (ESH) with each applicable return link path service data unit (SDU)].
EDOS-A.1.10	-872	ECS	EDOS		The DIF shall provide the capability to receive status data from the EOC as specified in Applicable Document 1, including but not limited to the following: a. Verification of QDSs delivered b. Verification of TSS Summary Reports delivered
EDOS-A.1.11	-873	ECS	EDOS		The DIF shall provide the capability to receive Service Requests from the EOC as specified in Applicable Document 1.
EDOS-A.1.12	-936	ECS	EDOS		The DIF shall conform to GOSIP protocol standards for communications services as specified in Applicable Document 2 to provide receipt for the following data types: a. status data b. Service Requests
EDOS-A.1.13	-1024	ECS	EDOS		The DIF shall provide the capability to transfer return link rate buffered Path Service EDUs to the EOC.
EDOS-A.1.2	-878	EDOS	ECS		The DIF shall provide the capability to transfer Command Link Control Word EDUs to the EOC.
EDOS-A.1.3	-879	ECS	EDOS		The DIF shall provide the capability to receive forward link real-time CLTUs from the EOC.
EDOS-A.1.4	-880	EDOS	ECS		The DIF shall provide the capability to transfer Customer Operations Data Accounting (CODA) reports as specified in Applicable Document 1.
EDOS-A.1.5	-881	EDOS	ECS		The DIF shall provide the capability to transfer TDRSS Service Session (TSS) Summary Reports as specified in Applicable Document 1 to the EOC following the completion of each TSS.

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-A.1.6	-882	EDOS	ECS		The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the EOC following the delivery of each QDS.
EDOS-A.1.7	-883	EDOS	ECS		The DIF shall provide the capability to transfer Service Request Dispositions to the EOC, as specified in Applicable Document 1.
EDOS-A.1.8	-937	EDOS	ECS		The DIF shall conform to GOSIP protocol standards for communications services as specified in Applicable Document 2 for the delivery of real-time data.
EDOS-A.1.9	-938	EDOS	ECS		The DIF shall conform to GOSIP protocol standards for communications services as specified in Applicable Document 2 to provide guaranteed data delivery for the following data types: a._CODA reports b._TSS Summary Reports c._QDS Delivery Records d._Service Request Dispositions
EDOS-A.2.1	-948	EDOS	ECS		The DIF-EOC interface shall provide the capability to support the transfer of real-time return link EDUs to the EOC at a rate of up to 1.1 Mbps.
EDOS-A.2.2	-1025	EDOS	ECS		The DIF-EOC interface shall provide the capability to support the transfer of Operations Management data to the EOC at a rate of up to 50 kbps.
EDOS-A.2.3	-951	EDOS	ECS		The DIF-EOC interface shall provide the capability to support the receipt of forward link real-time CLTUs from the EOC at a rate of 35 kbps for a single channel.
EDOS-A.2.4	-1026	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a TSS Summary Report to the EOC within 90 seconds of completion of the TSS.
EDOS-A.2.5	-1027	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a QDS delivery record to the EOC within 120 seconds of delivery of the QDS.
EDOS-A.3.1	-971	ECS	EDOS		The EOC shall provide the capability to initiate transfer of the Verification of QDSs delivered status message to the DIF within 60 minutes following the delivery of all QDSs for each TSS.
EDOS-A.3.2	-972	ECS	EDOS		The EOC shall provide the capability to initiate transfer of the Verification of TSS Summary Reports delivered status message to the DIF within 10 minutes following the delivery of the TSS summary reports for each TSS.
EDOS-A.4.1	-982	EDOS	ECS		The DPF shall provide the capability to transfer any QDSs to the EOC.
EDOS-A.4.2	-983	EDOS	ECS		The DPF shall conform to GOSIP protocol standards for file transfer as specified in Applicable Document 2 to provide guaranteed data delivery for QDSs.

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-A.5.1	—990	EDOS	ECS		The DPF EOC interface shall provide the capability to support the transfer of QDSs to the EOC at a rate of up to 22 Mbps.
EDOS-B.1.1	—889	EDOS	ECS		The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each PDS.
EDOS-B.1.2	—890	EDOS	ECS		The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each QDS.
EDOS-B.1.3	—891	EDOS	ECS		The DIF shall provide the capability to transfer ADS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each ADS.
EDOS-B.1.4	—892	EDOS	ECS		The DIF shall provide the capability to transfer Service Request Dispositions to the LaRC DAAC, as specified in Applicable Document 1.
EDOS-B.1.5	—934	EDOS	ECS		The DIF shall conform to GOSIP protocol standards as specified in Applicable Document 2 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records b. QDS delivery records c. ADS delivery records d. Service Request Dispositions
EDOS-B.1.6	—895	ECS	EDOS		The DIF shall provide the capability to receive status data from the LaRC DAAC as specified in Applicable Document 1, including but not limited to the following: a. Verification of QDSs delivered b. Verification of PDSs delivered c. Verification of ADSs delivered
EDOS-B.1.7	—897	ECS	EDOS		The DIF shall provide the capability to receive Service Requests from the LaRC DAAC as specified in Applicable Document 1.
EDOS-B.1.8	—935	ECS	EDOS		The DIF shall conform to GOSIP protocol standards as specified in Applicable Document 2 for communications services to provide receipt for the following data types: a. status data b. Service Requests.
EDOS-B.2.1	—953	EDOS	ECS		The DIF-LaRC DAAC interface shall provide the capability to support the transfer of Operations Management data to the LaRC DAAC at a rate of up to 50 Kbps.

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-B.2.2	—954	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the PDS.
EDOS-B.2.3	—955	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the QDS.
EDOS-B.2.4	—956	EDOS	ECS		The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the ADS.
EDOS-B.3.1	—973	ECS	EDOS		The LaRC DAAC shall provide the capability to initiate transfer of the Verification of QDS delivered status message to the DIF within 60 minutes following the delivery of all QDSs for each TSS.
EDOS-B.3.2	—974	ECS	EDOS		The LaRC DAAC shall provide the capability to initiate transfer of the Verification of PDSs delivered status message to the DIF within 8 hours following the delivery of all PDSs for a 24 hour period.
EDOS-B.3.3	—975	ECS	EDOS		The LaRC DAAC shall provide the capability to initiate transfer of the Verification of ADSs delivered status message to the DIF within 8 hours following the delivery of all ADSs for a 24 hour period.
EDOS-B.4.1	—986	EDOS	ECS		The DPF shall provide the capability to transfer QDSs to the LaRC DAAC.
EDOS-B.4.2	—987	EDOS	ECS		The DPF shall provide the capability to transfer PDSs to the LaRC DAAC.
EDOS-B.4.3	—993	EDOS	ECS		The DPF shall provide the capability to copy PDSs to removable physical media for backup to electronic delivery.
EDOS-B.4.4	—994	EDOS	ECS		The DPF shall provide the capability to transfer ADSs to the LaRC DAAC.
EDOS-B.4.5	—995	EDOS	ECS		The DPF shall provide the capability to copy ADSs to removable physical media for backup to electronic delivery.
EDOS-B.4.6	—996	ECS	EDOS		The DPF shall provide the capability to receive DEDs from the LaRC DAAC on removable physical media.
EDOS-B.4.7	—997	EDOS	ECS		The DPF shall conform to GOSIP protocol standards for file transfer as specified in Applicable Document 2 to provide guaranteed data delivery for the following data: a. PDSs b. QDSs c. ADSs
EDOS-B.5.1	—992	EDOS	ECS		The DPF-LaRC DAAC interface shall provide the capability to support the transfer of QDSs to the LaRC DAAC at a rate of up to 22Mbps.
EDOS-B.5.2	—991	EDOS	ECS		The DPF-LaRC DAAC interface shall provide the capability to support the transfer of PDSs to the LaRC DAAC at a rate of up to 22Mbps.
EDOS-C.1.1	—904	EDOS	ECS		The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each PDS.

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-C.1.2	-905	EDOS	ECS		The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each QDS.
EDOS-C.1.3	-907	EDOS	ECS		The DIF shall provide the capability to transfer ADS Delivery Records to the GSFC DAAC as specified in Applicable Document 1 following the delivery of each ADS.
EDOS-C.1.4	-908	EDOS	ECS		The DIF shall provide the capability to transfer Service Request Dispositions as specified in Applicable Document 1 to the GSFC DAAC.
EDOS-C.1.5	-931	EDOS	ECS		The DIF shall conform to GOSIP protocol standards as specified in Applicable Document 2 for communications services to provide guaranteed delivery for the following data types: a._PDS delivery records b._QDS delivery records c._ADS delivery records d._Service Request Dispositions
EDOS-C.1.6	-911	ECS	EDOS		The DIF shall provide the capability to receive status data from the GSFC DAAC including but not limited to the following: a._Verification of QDSs delivered b._Verification of PDSs delivered c._Verification of ADSs delivered
EDOS-C.1.7	-913	ECS	EDOS		The DIF shall provide the capability to receive Service Requests from the GSFC DAAC as specified in Applicable Document 1.
EDOS-C.1.8	-1020	ECS	EDOS		The DIF shall conform to GOSIP protocol standards as specified in Applicable Document 2 for communications services to provide receipt for the following data types: a._status data b._Service Requests.
EDOS-C.2.1	-957	EDOS	ECS		The DIF-GSFC DAAC interface shall provide the capability to support the transfer of Operations Management data to the GSFC DAAC at a rate of up to 50 Kbps.
EDOS-C.2.2	-958	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the PDS.
EDOS-C.2.3	-960	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the QDS.
EDOS-C.2.4	-959	EDOS	ECS		The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the ADS.

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-C.3.1	-976	ECS	EDOS		The GSFC DAAC shall provide the capability to initiate transfer of the Verification of QDSs delivered status message to the DIF within 60 minutes following the delivery of all QDSs for each TSS.
EDOS-C.3.2	-977	ECS	EDOS		The GSFC DAAC shall provide the capability to initiate transfer of the Verification of PDSs delivered status message to the DIF within 8 hours following the delivery of all PDSs for a 24 hour period.
EDOS-C.3.3	-978	ECS	EDOS		The GSFC DAAC shall provide the capability to initiate transfer of the Verification of ADSs delivered status message to the DIF within 8 hours following the delivery of all ADSs for a 24 hour period.
EDOS-C.4.1	-1000	EDOS	ECS		The DPF shall provide the capability to transfer QDSs to the GSFC DAAC.
EDOS-C.4.2	-1001	EDOS	ECS		The DPF shall provide the capability to transfer PDSs to the GSFC DAAC.
EDOS-C.4.3	-1004	EDOS	ECS		The DPF shall provide the capability to copy PDSs to removable physical media for backup to electronic delivery.
EDOS-C.4.4	-1003	EDOS	ECS		The DPF shall provide the capability to transfer ADSs to the GSFC DAAC.
EDOS-C.4.5	-1005	EDOS	ECS		The DPF shall provide the capability to copy ADSs to removable physical media for backup to electronic delivery.
EDOS-C.4.6	-1006	ECS	EDOS		The DPF shall provide the capability to receive DEDs from the GSFC DAAC on removable physical media.
EDOS-C.4.7	-1007	EDOS	ECS		The DPF shall conform to GOSIP protocol standards for file transfer as specified in Applicable Document 2 to provide guaranteed data delivery for the following data types: a._PDSs b._QDSs c._ADSs
EDOS-C.5.1	-1017	ECS	EDOS		The DPF-GFSC DAAC interface shall provide the capability to support the transfer of QDSs to the GFSC DAAC at a rate of up to 22 Mbps.
EDOS-C.5.2	-1018	ECS	EDOS		The DPF-GFSC DAAC interface shall provide the capability to support the transfer of PDSs to the GFSC DAAC at a rate of up to 22 Mbps.
EDOS-G.1.1	-918	EDOS	ECS		The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the EDC DAAC following the delivery of each PDS.
EDOS-G.1.2	-919	EDOS	ECS		The DIF shall provide the capability to transfer ADS Delivery Records as specified in Applicable Document 1 to the EDC DAAC following the delivery of each ADS.
EDOS-G.1.3	-920	EDOS	ECS		The DIF shall provide the capability to transfer Service Request Dispositions as specified in Applicable Document 1 to the EDC DAAC.

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-G.1.4	-929	EDOS	ECS		The DIF shall conform to GOSIP protocol standards as specified in Applicable Document 2 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records b. ADS delivery records c. Service Request Dispositions
EDOS-G.1.5	-923	ECS	EDOS		The DIF shall provide the capability to receive status data as specified in Applicable Document 1 from the EDC DAAC including but not limited to the following: a. Verification of PDSs delivered b. Verification of ADSs delivered
EDOS-G.1.6	-924	ECS	EDOS		The DIF shall provide the capability to receive Service Requests from the EDC DAAC as specified in Applicable Document 1.
EDOS-G.1.7	-1021	ECS	EDOS		The DIF shall conform to GOSIP protocol standards as specified in Applicable Document 2 for communications services to provide receipt for the following data types: a. status data b. Service Requests.
EDOS-G.2.1	-961	EDOS	ECS		The DIF-EDC DAAC interface shall provide the capability to support the transfer of Operations Management data to the EDC DAAC at a rate of up to 50 Kbps.
EDOS-G.2.2	-962	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the EDC DAAC within 120 seconds of delivery of the PDS.
EDOS-G.2.3	-963	EDOS	ECS		The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the EDC DAAC within 120 seconds of delivery of the ADS.
EDOS-G.3.1	-979	ECS	EDOS		The EDC DAAC shall provide the capability to initiate transfer of the Verification of PDSs delivered status message to the DIF within 8 hours following the delivery of all PDSs for a 24 hour period.
EDOS-G.3.2	-980	ECS	EDOS		The EDC DAAC shall provide the capability to initiate transfer of the Verification of ADSs delivered status message to the DIF within 8 hours following the delivery of all ADSs for a 24 hour period.
EDOS-G.4.1	-1011	EDOS	ECS		The DPF shall provide the capability to transfer PDSs to the EDC DAAC.
EDOS-G.4.2	-1012	EDOS	ECS		The DPF shall provide the capability to copy PDSs to removable physical media for backup to electronic delivery.
EDOS-G.4.3	-1013	EDOS	ECS		The DPF shall provide the capability to transfer ADSs to the EDC DAAC.



IRD_id	req_key	source interface	destination interface	CCR	text
<del>EDOS-G.4.4</del>	<del>-1014</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DPF shall provide the capability to copy ADSs to removable physical media for backup to electronic delivery.</del>
<del>EDOS-G.4.5</del>	<del>-1015</del>	<del>ECS</del>	<del>EDOS</del>		<del>The DPF shall provide the capability to receive DEDs from the EDC DAAC on removable physical media.</del>
<del>EDOS-G.4.6</del>	<del>-1019</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DPF shall conform to GOSIP protocol standards for file transfer as specified in Applicable Document 2 to provide guaranteed data delivery for the following data types: a. _PDSs b. _ADSs</del>
<del>EDOS-G.5.1</del>	<del>-1016</del>	<del>ECS</del>	<del>EDOS</del>		<del>The DPF-EDC DAAC interface shall provide the capability to support the transfer of PDSs to the EDC DAAC at a rate of up to 22 Mbps.</del>
<del>EDOS-H.1.1</del>	<del>-940</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of a PDS to any EGS element.</del>
<del>EDOS-H.1.10</del>	<del>-1022</del>	<del>ECS</del>	<del>EDOS</del>		<del>The DIF shall conform to GOSIP protocol standards as specified in Applicable Document 2 for communications services to provide receipt of Service Requests.</del>
<del>EDOS-H.1.2</del>	<del>-941</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of a QDS to any EGS element.</del>
<del>EDOS-H.1.3</del>	<del>-942</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DIF shall provide the capability to transfer ADS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of an ADS to any EGS element.</del>
<del>EDOS-H.1.4</del>	<del>-943</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DIF shall provide the capability to transfer Service Request Dispositions as specified in Applicable Document 1 to the SMC.</del>
<del>EDOS-H.1.5</del>	<del>-944</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DIF shall provide the capability to transfer EDOS Activity Plans (EAPs) as specified in Applicable Document 1 to the SMC.</del>
<del>EDOS-H.1.6</del>	<del>-945</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DIF shall provide the capability to transfer EDOS Operations Timelines (EOTs) as specified in Applicable Document 1 to the SMC.</del>
<del>EDOS-H.1.7</del>	<del>-946</del>	<del>EDOS</del>	<del>ECS</del>		<del>The DIF shall provide the capability to transfer EOT Change Notifications to the SMC.</del>

IRD_id	req_key	source interface	destination interface	CCR	text
EDOS-H.1.8	—947	EDOS	ECS		The DIF shall conform to GOSIP protocol standards as specified in Applicable Document 2 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records b. QDS delivery records c. ADS delivery records d. Service Request Dispositions e. EAPs f. EOTs g. EOT Change Notifications
EDOS-H.1.9	—927	ECS	EDOS		The DIF shall provide the capability to receive Service Requests from the SMC as specified in Applicable Document 1.
EDOS-H.2.1	—964	EDOS	ECS		The DIF SMC interface shall provide the capability to support the transfer of Operations Management data to the SMC at a rate of up to 50 kbps.
EDOS-H.2.2	—965	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the SMC within 120 seconds of delivery of the PDS.
EDOS-H.2.3	—966	EDOS	ECS		The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the SMC within 120 seconds of delivery of the QDS.
EDOS-H.2.4	—967	EDOS	ECS		The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the SMC within 120 seconds of delivery of the ADS.
EDOS-H.2.5	—968	EDOS	ECS		The DIF shall provide the capability to initiate transfer of an EAP to the SMC within 10 minutes of the initiation of EAP generation.
EDOS-H.2.6	—969	EDOS	ECS		The DIF shall provide the capability to initiate transfer of an EOT to the SMC within 10 minutes of the initiation of EOT generation.
EDOS-H.2.7	—970	EDOS	ECS		The DIF shall provide the capability to initiate transfer of an EOT Change Notification to the SMC within 30 seconds of receipt of any change to the current EOT.

Table 2: Add EDOS IRD Requirements

IRD_id	source interface	destination interface	CCR	text
<u>EDOS-4.1.1.1</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall interface with the EOC to transfer Operations Management Data, and Operations Management Test Data.</u>
<u>EDOS-4.1.1.2</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall interface with the EOC to receive Command Data Blocks (CDBs), Command Test Blocks, and Operations Management Data.</u>
<u>EDOS-4.1.1.3</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer return link real-time Path Service EDOS Data Units (EDUs) to the EOC.</u> <u>[EDOS generates EDUs by concatenating an EDOS service header (ESH) with each applicable return link path service data unit (SDU)].</u>
<u>EDOS-4.1.1.4</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer Command Link Control Word (CLCW) EDUs to the EOC.</u>
<u>EDOS-4.1.1.6</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer Customer Operations Data Accounting (CODA) reports as specified in Applicable Document 1 to the EOC.</u>
<u>EDOS-4.1.1.7</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer Spacecraft Contact Session (SCS) Summary Reports as specified in Applicable Document 1 to the EOC following the completion of each SCS.</u>
<u>EDOS-4.1.1.8</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer Rate Buffered Data to the EOC, as specified in Applicable Document 1.</u>
<u>EDOS-4.1.1.15</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to receive SN Schedules from the EOC.</u>
<u>EDOS-4.1.1.16</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to receive EOSDIS Ground Station scheduling data from the EOC.</u>
<u>EDOS-4.1.1.17</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer command echo blocks to the EOC.</u>
<u>EDOS-4.1.1.18</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer all VCDUs with invalid VCDU-IDs received during an SCS to the EOC as a rate buffered data service.</u>
<u>EDOS-4.1.2.1</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall interface with the Langley Research Center (LaRC) DAAC to transfer Operations Management Data, PDSs, EDSs, Mission Test Data, and Operations Management Test Data.</u>
<u>EDOS-4.1.2.2</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall interface with the LaRC DAAC to receive Operations Management Data, and Operations Management Test Data.</u>
<u>EDOS-4.1.2.3</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each PDS.</u>

<u>EDOS-4.1.2.7</u>	<u>EDOS</u>	<u>ECS</u>		<p><u>EDOS shall conform to Internet protocol standards as specified in Applicable Documents 2,3,4, and 5 for communications services to provide guaranteed data delivery for the following data types:</u></p> <ul style="list-style-type: none"> <li><u>a. PDS Delivery Records</u></li> <li><u>b. Reserved</u></li> <li><u>c. Reserved</u></li> <li><u>* d. Service Request Dispositions</u></li> <li><u>e. PDSs</u></li> <li><u>f. EDSs</u></li> <li><u>g. EDS Delivery Records</u></li> </ul> <p><u>*Applicable with EDOS SU#1</u></p>
<u>EDOS-4.1.2.8</u>	<u>ECS</u>	<u>EDOS</u>		<p><u>EDOS shall provide the capability to receive Operations Management data from the LaRC DAAC as specified in Applicable Document 1, including:</u></p> <ul style="list-style-type: none"> <li><u>a. PDS/EDS Acceptance Notifications</u></li> <li><u>b. Reserved</u></li> <li><u>c. Reserved</u></li> <li><u>* d. Service Requests</u></li> </ul> <p><u>*Applicable with EDOS SU#1</u></p>
<u>EDOS-4.1.2.10</u>	<u>ECS</u>	<u>EDOS</u>		<p><u>EDOS shall conform to Internet protocol standards as specified in Applicable Documents 2,3,4, and 5 for communications service to provide receipt for the following:</u></p> <ul style="list-style-type: none"> <li><u>a. Reserved</u></li> <li><u>b. PDS/EDS Acceptance Notifications</u></li> <li><u>c. Reserved</u></li> <li><u>*d. Service Requests</u></li> </ul> <p><u>*Applicable with EDOS SU#1</u></p>
<u>EDOS-4.1.2.11</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to ship archived PDSs on removable physical media to the LaRC DAAC upon request.</u>
<u>EDOS-4.1.2.12</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to accept DEDS on removable physical media from the LaRC DAAC.</u>
<u>EDOS-4.1.2.13</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to store DEDS received from the LaRC DAAC.</u>
<u>EDOS-4.1.2.14</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer EDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each EDS.</u>

<u>EDOS-4.1.3.1</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall interface with the GSFC DAAC to transfer Mission Data, Operations Management Data, Mission Test Data, and Operations Management Test Data.</u>
<u>EDOS-4.1.3.2</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall interface with the GSFC DAAC to receive Operations Management Data, and Operations Management Test Data.</u>
<u>EDOS-4.1.3.3</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each PDS.</u>
<u>EDOS-4.1.3.7</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall conform to Internet protocol standards as specified in Applicable Documents 2, 3, 4, and 5 for communications services to provide guaranteed data delivery for the following data types:</u> <u>a. PDS Delivery Records</u> <u>b. Reserved</u> <u>c. Reserved</u> <u>*d. Service Request Dispositions</u> <u>e. PDSs</u> <u>f. Reserved</u> <u>g. EDSs</u> <u>h. EDS Delivery Records</u>  <u>*Applicable with EDOS SU#1</u>
<u>EDOS-4.1.3.8</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to receive Operations Management data as specified in Applicable Document 1 from the GSFC DAAC including:</u> <u>a. Reserved</u> <u>b. PDS/EDS Acceptance Notifications</u> <u>c. Reserved</u> <u>* d. Service Requests</u>  <u>*Applicable with EDOS SU#1</u>
<u>EDOS-4.1.3.10</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall conform to Internet protocol standards as specified in Applicable Documents 2,3,4, and 5 for communications services to provide receipt for the following:</u> <u>a. Reserved</u> <u>b. PDS/EDS Acceptance Notifications</u> <u>c. Reserved</u> <u>*d. Service Requests</u> <u>*Applicable with EDOS SU#1</u>
<u>EDOS-4.1.3.11</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to ship archived PDSs on removable physical media to the GSFC DAAC upon request.</u>

<u>EDOS-4.1.3.12</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to accept DEDS on removable physical media from the GSFC DAAC.</u>
<u>EDOS-4.1.3.13</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to store DEDS received from the GSFC DAAC.</u>
<u>EDOS-4.1.3.14</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer EDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each EDS.</u>
<u>EDOS-4.1.7.11</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to accept DEDS on removable physical media from the EDC DAAC.</u>
<u>EDOS-4.1.7.12</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall provide the capability to store DEDS received from the EDC DAAC.</u>
<u>EDOS-4.1.7.13</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to ship archived PDSs on removable physical media to the EDC DAAC upon request.</u>
<u>EDOS-4.1.8.1</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall interface with the SMC to transfer Operations Management Data, and Operations Management Test Data.</u>
<u>EDOS-4.1.8.9</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall conform to Internet protocol standards as specified in Applicable Documents 2, 3, 4, and 5 for communications services to provide guaranteed data delivery for the following data types:</u> <u>a. Reserved</u> <u>b. Reserved</u> <u>c. Reserved</u> <u>d. Reserved</u> <u>*e. EAPs</u> <u>*f. EOTs</u> <u>*g. EOT Change Notifications</u> <u>h. Reserved</u> <u>I. EDOS Summary Performance Reports</u>  <u>*Applicable with EDOS SU#1</u>
<u>EDOS-4.1.8.12</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall provide the capability to transfer EDOS Summary Performance Reports as specified in Applicable Document 1 to the SMC.</u>
<u>EDOS-4.2.1.3</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-EOC interface shall provide the capability to support the transfer of Operations Management data at a rate of up to 49 kbps.</u>
<u>EDOS-4.2.1.4</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-EOC interface shall provide the capability to support the transfer of real-time return link data at a rate of up to 32 kbps.</u>
<u>EDOS-4.2.1.5</u>	<u>ECS</u>	<u>EDOS</u>		<u>The EDOS-EOC interface shall provide the capability to support the transfer of real-time forward link data at a rate of up to 10 kbps.</u>

<u>EDOS-4.2.1.6</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-EOC interface shall provide the capability to support the transfer of rate buffered return link data at a rate of up to 1.5 Mbps.</u>
<u>EDOS-4.2.1.7</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-EOC interface shall provide the capability to support the transfer of CODA messages to the EOC every 5 seconds.</u>
<u>EDOS-4.2.2.1</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-LaRC DAAC interface shall provide the capability to support the transfer of Operations Management data to the LaRC DAAC at a rate of up to 49 kbps.</u>
<u>EDOS-4.2.2.5</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-LaRC interface shall provide the capability to support the transfer of expedited and production data sets at a rate of up to 28 Mbps.</u>
<u>EDOS-4.2.3.1</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-GSFC DAAC interface shall provide the capability to support the transfer of Operations Management data to the GSFC DAAC at a rate of up to 49 kbps.</u>
<u>EDOS-4.2.3.5</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-GSFC interface shall provide the capability to support the transfer of expedited and production data sets at a rate of up to 68 Mbps.</u>
<u>EDOS-4.2.8.1</u>	<u>EDOS</u>	<u>ECS</u>		<u>The EDOS-SMC interface shall provide the capability to support the transfer of Operations management data to the SMC at a rate of up to 49 kbps.</u>
<u>EDOS-4.3.1.4</u>	<u>ECS</u>	<u>EDOS</u>		<u>The EOC shall provide the capability to transfer Operations Management data to EDOS at a rate up to 49 kbps.</u>
<u>EDOS-4.3.2.1</u>	<u>ECS</u>	<u>EDOS</u>		<u>The LaRC DAAC shall provide the capability to initiate transfer of the PDS/EDS Acceptance Notification to EDOS within a time period of 15 minutes plus an additional 15 minutes for each gigabyte of EDS data, after successful receipt of the PDS/EDS Delivery Record from EDOS.</u>

<u>EDOS-4.3.2.2</u>	<u>ECS</u>	<u>EDOS</u>		<u>The LaRC DAAC shall provide the capability to initiate transfer of the PDS/EDS Acceptance Notification to EDOS within a time period of 15 minutes plus an additional 15 minutes for each gigabyte of PDS data, after successful receipt of the PDS/EDS Delivery Record from EDOS.</u>
<u>EDOS-4.3.3.1</u>	<u>ECS</u>	<u>EDOS</u>		<u>The GSFC DAAC shall provide the capability to initiate transfer of the PDS/EDS Acceptance Notification to EDOS within a time period of 15 minutes plus an additional 15 minutes for each gigabyte of EDS data, after successful receipt of the PDS/EDS Delivery Record from EDOS.</u>
<u>EDOS-4.3.3.2</u>	<u>ECS</u>	<u>EDOS</u>		<u>The GSFC DAAC shall provide the capability to initiate transfer of the PDS/EDS Acceptance Notification to EDOS within a time period of 15 minutes plus an additional 15 minutes for each gigabyte of PDS data, after successful receipt of the PDS/EDS Delivery Record from EDOS.</u>
<u>EDOS-4.6.1.1</u>	<u>EDOS/ECS</u>	<u>ECS/EDOS</u>		<u>EDOS shall conform to Internet protocol standards for communications services as specified in Applicable Documents 2, 3, 4, and 5.</u>
<u>EDOS-4.6.1.2</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall transfer real-time return link data using UDP/IP.</u>
<u>EDOS-4.6.1.3</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall receive real-time forward link data using UDP/IP.</u>
<u>EDOS-4.6.1.4</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall transfer command echo blocks using UDP/IP.</u>
<u>EDOS-4.6.1.5</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall transfer CODA reports using UDP/IP.</u>
<u>EDOS-4.6.1.6</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall transfer non-CODA Operations Management data using FTP.</u>
<u>EDOS-4.6.1.7</u>	<u>ECS</u>	<u>EDOS</u>		<u>EDOS shall receive Operations Management data using FTP.</u>
<u>EDOS-4.6.1.8</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall transfer rate-buffered return link data using FTP.</u>
<u>EDOS-4.6.1.9</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall transfer PDSs using FTP.</u>
<u>EDOS-4.6.1.10</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall transfer EDSs using FTP.</u>
<u>EDOS-4.6.1.11</u>	<u>EDOS</u>	<u>ECS</u>		<u>EDOS shall transfer PDS Physical Media Unit Delivery Records using FTP.</u>



Table 3: Add L3 to IRD Links

<b>L3_id</b>	<b>IRD_id</b>
<u>EOSD1600</u>	<u>EDOS-4.1.1.1</u>
<u>ICC-4095</u>	<u>EDOS-4.1.1.1</u>
<u>EOC-5030</u>	<u>EDOS-4.1.1.1</u>
<u>ICC-0055</u>	<u>EDOS-4.1.1.1</u>
<u>EOC-0040</u>	<u>EDOS-4.1.1.1</u>
<u>FOS-1090</u>	<u>EDOS-4.1.1.1</u>
<u>EOSD0015</u>	<u>EDOS-4.1.1.2</u>
<u>EOSD0010</u>	<u>EDOS-4.1.1.2</u>
<u>EOC-4005</u>	<u>EDOS-4.1.1.2</u>
<u>EOSD0015</u>	<u>EDOS-4.1.1.3</u>
<u>EOSD0010</u>	<u>EDOS-4.1.1.3</u>
<u>EOC-5010</u>	<u>EDOS-4.1.1.3</u>
<u>ICC-4020</u>	<u>EDOS-4.1.1.3</u>
<u>EOSD1605</u>	<u>EDOS-4.1.1.3</u>
<u>EOC-4130</u>	<u>EDOS-4.1.1.4</u>
<u>EOSD0015</u>	<u>EDOS-4.1.1.4</u>
<u>EOSD0010</u>	<u>EDOS-4.1.1.4</u>
<u>EOSD1600</u>	<u>EDOS-4.1.1.6</u>
<u>EOC-5030</u>	<u>EDOS-4.1.1.6</u>
<u>ICC-4095</u>	<u>EDOS-4.1.1.6</u>
<u>EOSD1600</u>	<u>EDOS-4.1.1.7</u>
<u>EOC-5030</u>	<u>EDOS-4.1.1.7</u>
<u>ICC-4095</u>	<u>EDOS-4.1.1.7</u>
<u>FOS-1090</u>	<u>EDOS-4.1.1.7</u>
<u>EOC-0040</u>	<u>EDOS-4.1.1.8</u>
<u>ICC-0055</u>	<u>EDOS-4.1.1.8</u>
<u>EOSD0010</u>	<u>EDOS-4.1.1.15</u>
<u>EOSD0015</u>	<u>EDOS-4.1.1.15</u>
<u>EOC-5010</u>	<u>EDOS-4.1.1.15</u>
<u>ICC-4020</u>	<u>EDOS-4.1.1.15</u>
<u>FOS-1060</u>	<u>EDOS-4.1.1.15</u>
<u>FOS-1060</u>	<u>EDOS-4.1.1.16</u>

<u>EOC-0040</u>	<u>EDOS-4.1.1.16</u>
<u>ICC-0055</u>	<u>EDOS-4.1.1.16</u>
<u>EOSD1600</u>	<u>EDOS-4.1.1.17</u>
<u>FOS-1070</u>	<u>EDOS-4.1.1.17</u>
<u>EOSD0010</u>	<u>EDOS-4.1.1.18</u>
<u>EOSD0015</u>	<u>EDOS-4.1.1.18</u>
<u>EOC-5010</u>	<u>EDOS-4.1.1.18</u>
<u>EOSD1600</u>	<u>EDOS-4.1.2.1</u>
<u>DADS1450</u>	<u>EDOS-4.1.2.1</u>
<u>EOSD1605</u>	<u>EDOS-4.1.2.1</u>
<u>EOSD0020</u>	<u>EDOS-4.1.2.1</u>
<u>EOSD0010</u>	<u>EDOS-4.1.2.1</u>
<u>DADS2065</u>	<u>EDOS-4.1.2.1</u>
<u>SDPS0020</u>	<u>EDOS-4.1.2.1</u>
<u>DADS0130</u>	<u>EDOS-4.1.2.1</u>
<u>EOSD1600</u>	<u>EDOS-4.1.2.2</u>
<u>DADS1450</u>	<u>EDOS-4.1.2.2</u>
<u>EOSD1600</u>	<u>EDOS-4.1.2.3</u>
<u>ESN-1340</u>	<u>EDOS-4.1.2.7</u>
<u>EOSD0020</u>	<u>EDOS-4.1.2.7</u>
<u>EOSD0010</u>	<u>EDOS-4.1.2.7</u>
<u>SDPS0020</u>	<u>EDOS-4.1.2.7</u>
<u>DADS0130</u>	<u>EDOS-4.1.2.7</u>
<u>EOSD1605</u>	<u>EDOS-4.1.2.7</u>
<u>DADS2065</u>	<u>EDOS-4.1.2.7</u>
<u>EOSD1600</u>	<u>EDOS-4.1.2.8</u>
<u>DADS1450</u>	<u>EDOS-4.1.2.8</u>
<u>ESN-1340</u>	<u>EDOS-4.1.2.10</u>
<u>EOSD1605</u>	<u>EDOS-4.1.2.11</u>
<u>EOSD0020</u>	<u>EDOS-4.1.2.11</u>
<u>EOSD0010</u>	<u>EDOS-4.1.2.11</u>
<u>DADS2065</u>	<u>EDOS-4.1.2.11</u>
<u>SDPS0020</u>	<u>EDOS-4.1.2.11</u>
<u>DADS0130</u>	<u>EDOS-4.1.2.11</u>

<u>DADS1450</u>	<u>EDOS-4.1.2.11</u>
<u>DADS2307</u>	<u>EDOS-4.1.2.12</u>
<u>DADS2307</u>	<u>EDOS-4.1.2.13</u>
<u>EOSD1600</u>	<u>EDOS-4.1.2.14</u>
<u>DADS1450</u>	<u>EDOS-4.1.2.14</u>
<u>EOSD1600</u>	<u>EDOS-4.1.3.1</u>
<u>EOSD1605</u>	<u>EDOS-4.1.3.1</u>
<u>EOSD0020</u>	<u>EDOS-4.1.3.1</u>
<u>EOSD0010</u>	<u>EDOS-4.1.3.1</u>
<u>DADS2065</u>	<u>EDOS-4.1.3.1</u>
<u>SDPS0020</u>	<u>EDOS-4.1.3.1</u>
<u>DADS0130</u>	<u>EDOS-4.1.3.1</u>
<u>DADS1450</u>	<u>EDOS-4.1.3.1</u>
<u>EOSD1600</u>	<u>EDOS-4.1.3.2</u>
<u>DADS1450</u>	<u>EDOS-4.1.3.2</u>
<u>EOSD1600</u>	<u>EDOS-4.1.3.3</u>
<u>ESN-1340</u>	<u>EDOS-4.1.3.7</u>
<u>EOSD0020</u>	<u>EDOS-4.1.3.7</u>
<u>SDPS0020</u>	<u>EDOS-4.1.3.7</u>
<u>DADS0130</u>	<u>EDOS-4.1.3.7</u>
<u>EOSD0010</u>	<u>EDOS-4.1.3.7</u>
<u>DADS2065</u>	<u>EDOS-4.1.3.7</u>
<u>EOSD1605</u>	<u>EDOS-4.1.3.7</u>
<u>EOSD1600</u>	<u>EDOS-4.1.3.8</u>
<u>DADS1450</u>	<u>EDOS-4.1.3.8</u>
<u>ESN-1340</u>	<u>EDOS-4.1.3.10</u>
<u>EOSD1605</u>	<u>EDOS-4.1.3.11</u>
<u>EOSD0010</u>	<u>EDOS-4.1.3.11</u>
<u>EOSD0020</u>	<u>EDOS-4.1.3.11</u>
<u>DADS2065</u>	<u>EDOS-4.1.3.11</u>
<u>DADS0130</u>	<u>EDOS-4.1.3.11</u>
<u>DADS1450</u>	<u>EDOS-4.1.3.11</u>
<u>DADS2307</u>	<u>EDOS-4.1.3.12</u>
<u>DADS2307</u>	<u>EDOS-4.1.3.13</u>

<u>EOSD1600</u>	<u>EDOS-4.1.3.14</u>
<u>DADS2307</u>	<u>EDOS-4.1.7.11</u>
<u>DADS2307</u>	<u>EDOS-4.1.7.12</u>
<u>EOSD1600</u>	<u>EDOS-4.1.7.13</u>
<u>DADS1450</u>	<u>EDOS-4.1.7.13</u>
<u>EOSD1600</u>	<u>EDOS-4.1.8.1</u>
<u>SMC-1340</u>	<u>EDOS-4.1.8.1</u>
<u>SMC-1350</u>	<u>EDOS-4.1.8.1</u>
<u>ESN-1340</u>	<u>EDOS-4.1.8.9</u>
<u>EOSD1600</u>	<u>EDOS-4.1.8.12</u>
<u>EOSD1600</u>	<u>EDOS-4.2.1.3</u>
<u>ICC-4095</u>	<u>EDOS-4.2.1.3</u>
<u>EOC-5030</u>	<u>EDOS-4.2.1.3</u>
<u>ICC-0055</u>	<u>EDOS-4.2.1.3</u>
<u>EOC-0040</u>	<u>EDOS-4.2.1.3</u>
<u>FOS-1090</u>	<u>EDOS-4.2.1.3</u>
<u>EOSD0015</u>	<u>EDOS-4.2.1.4</u>
<u>EOSD0010</u>	<u>EDOS-4.2.1.4</u>
<u>EOC-5010</u>	<u>EDOS-4.2.1.4</u>
<u>ICC-4020</u>	<u>EDOS-4.2.1.4</u>
<u>EOSD1605</u>	<u>EDOS-4.2.1.4</u>
<u>EOSD0015</u>	<u>EDOS-4.2.1.5</u>
<u>EOSD0010</u>	<u>EDOS-4.2.1.5</u>
<u>EOC-4005</u>	<u>EDOS-4.2.1.5</u>
<u>EOSD0010</u>	<u>EDOS-4.2.1.6</u>
<u>EOSD0015</u>	<u>EDOS-4.2.1.6</u>
<u>EOC-5010</u>	<u>EDOS-4.2.1.6</u>
<u>ICC-4020</u>	<u>EDOS-4.2.1.6</u>
<u>EOSD1600</u>	<u>EDOS-4.2.1.7</u>
<u>EOC-5030</u>	<u>EDOS-4.2.1.7</u>
<u>ICC-4095</u>	<u>EDOS-4.2.1.7</u>
<u>DADS2780</u>	<u>EDOS-4.2.2.1</u>
<u>DADS2780</u>	<u>EDOS-4.2.2.5</u>
<u>DADS2780</u>	<u>EDOS-4.2.3.1</u>

<u>DADS2780</u>	<u>EDOS-4.2.3.5</u>
<u>DADS2780</u>	<u>EDOS-4.2.8.1</u>
<u>EOC-0040</u>	<u>EDOS-4.3.1.4</u>
<u>ICC-0055</u>	<u>EDOS-4.3.1.4</u>
<u>FOS-1060</u>	<u>EDOS-4.3.1.4</u>
<u>EOSD1600</u>	<u>EDOS-4.3.2.1</u>
<u>EOSD1600</u>	<u>EDOS-4.3.2.2</u>
<u>EOSD1600</u>	<u>EDOS-4.3.3.1</u>
<u>EOSD1600</u>	<u>EDOS-4.3.3.2</u>
<u>ESN-1340</u>	<u>EDOS-4.6.1.1</u>
<u>EOC-5010</u>	<u>EDOS-4.6.1.2</u>
<u>ICC-4020</u>	<u>EDOS-4.6.1.2</u>
<u>EOC-4005</u>	<u>EDOS-4.6.1.3</u>
<u>EOSD1600</u>	<u>EDOS-4.6.1.4</u>
<u>EOC-5030</u>	<u>EDOS-4.6.1.5</u>
<u>ICC-4095</u>	<u>EDOS-4.6.1.5</u>
<u>EOC-5030</u>	<u>EDOS-4.6.1.6</u>
<u>ICC-4095</u>	<u>EDOS-4.6.1.6</u>
<u>EOC-5010</u>	<u>EDOS-4.6.1.7</u>
<u>ICC-4020</u>	<u>EDOS-4.6.1.7</u>
<u>EOC-0040</u>	<u>EDOS-4.6.1.8</u>
<u>ICC-0055</u>	<u>EDOS-4.6.1.8</u>
<u>ESN-1340</u>	<u>EDOS-4.6.1.9</u>
<u>ESN-1340</u>	<u>EDOS-4.6.1.10</u>
<u>ESN-1340</u>	<u>EDOS-4.6.1.11</u>